

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,948,789 B2  
DATED : September 27, 2005  
INVENTOR(S) : Yoshiyuki Imanaka et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [75], Inventors, should read -- **Yoshiyuki Imanaka**, Kawasaki (JP);  
**Masahiko Ogawa**, Hino (JP); **Ichiro Saito**, Yokohama (JP) --.

Item [57], **ABSTRACT**,

Line 10, "for and data" should be deleted; and

Line 11, "readout" should be deleted.

Drawings,

Sheet 11, FIG. 11, "NOIZE," should read -- NOISE, --.

Column 12,

Line 37, "afore-mentioned," should read -- aforementioned, --.

Column 14,

Line 43, "means;" should read -- means, --.

Column 15,

Line 25, "bead" should read -- head --.

Column 16,

Line 35, "venous" should read -- various --; and

Line 59, "memroy" should read -- memory --.

Signed and Sealed this

Twenty-first Day of March, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*